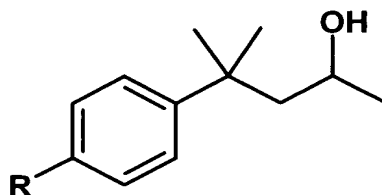


**IN THE CLAIMS:**

1. (Amended) A compound according to Formula 1:



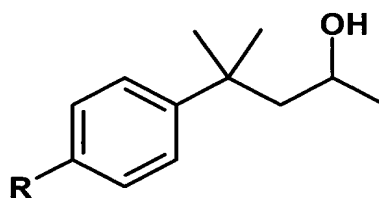
1

wherein R =

- hydrogen,
- hydroxyl,
- alkoxy group with up to 10 C atoms,
- straight-chain or branched, saturated or unsaturated alkyl with up to 10 C atoms, but not i-propyl,
- alkylthioether group with up to 10 C atoms, the alkylthioether group being bonded to the aromatic ring via a thioether bridge,
- fluorine, chlorine, bromine, iodine, or
- alkyl with up to 10 C atoms that is interrupted by one or more oxygen and/or sulphur atoms.

2. (Cancelled)

3. (Amended) A method for controlling a microbial population with an antimicrobially active composition that comprises ~~Use of a compound according to Formula 1 in Claim 1~~



1

where R =

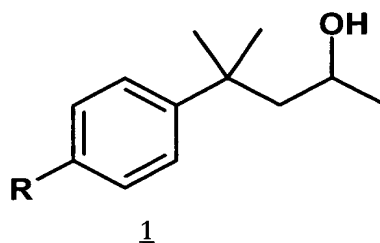
- hydrogen,

- hydroxyl,
- alkoxy group with up to 10 C atoms,
- straight-chain or branched, saturated or unsaturated alkyl with up to 10 C atoms,
- alkylthioether group with up to 10 C atoms, the alkylthioether group being bonded to the aromatic ring via a thioether bridge,
- fluorine, chlorine, bromine, iodine, or
- alkyl with up to 10 C atoms that is interrupted by one or more oxygen and/or sulphur atoms,

~~as an antimicrobial active substance by applying said antimicrobially active compound to a~~  
microbial population.

- ~~(a) — for the cosmetic treatment of microorganisms causing dandruff,~~
- ~~(b) — for the cosmetic treatment of microorganisms causing body odour,~~
- ~~(c) — for the cosmetic treatment of microorganisms causing acne,~~
- ~~(d) — for the cosmetic treatment of microorganisms causing mycoses,~~
- ~~(e) — for the treatment of microorganisms on or in inanimate material, and~~  
~~and/or~~
- ~~(f) — for the preservation of perishable articles.~~

4. (Amended) A method for preparing an antimicrobially effective cosmetic or pharmaceutical composition by mixing with components of said cosmetic or pharmaceutical composition Use of a compound of the Formula 1 ~~in claim 1~~



where R =

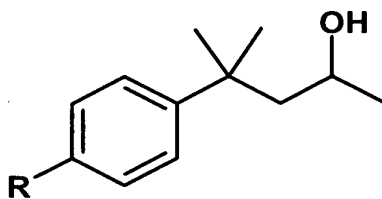
- hydrogen,
- hydroxyl,
- alkoxy group with up to 10 C atoms,

- straight-chain or branched, saturated or unsaturated alkyl with up to 10 C atoms,
- alkylthioether group with up to 10 C atoms, the alkylthioether group being bonded to the aromatic ring via a thioether bridge,
- fluorine, chlorine, bromine, iodine, or
- alkyl with up to 10 C atoms that is interrupted by one or more oxygen and/or sulphur atoms. [[,]]

~~for the preparation of an antimicrobial cosmetic or an antimicrobial pharmaceutical formulation.~~

5. (Amended) Method for the cosmetic and/or therapeutic treatment of (a) microorganisms causing dandruff, (b) microorganisms causing body odour, (c) microorganisms causing acne and/or (d) microorganisms causing mycoses, comprising:

topically applying to a human or animal body suffering from (a) microorganisms causing dandruff, (b) microorganisms causing body odour, (c) microorganisms causing acne and/or (d) microorganisms causing mycoses, an antimicrobially active amount of one or more compounds of the Formula 1 ~~in claim 1~~



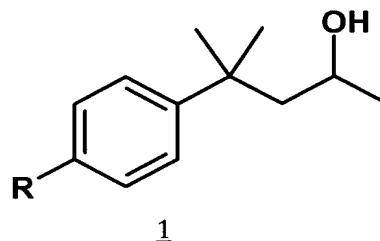
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wherein R = hydrogen, hydroxyl, alkoxy group with up to 10 C atoms, straight-chain or branched, saturated or unsaturated alkyl with up to 10 C atoms, alkylthioether group with up to 10 C atoms, the alkylthioether group being bonded to the aromatic ring via a thioether bridge, fluorine, chlorine, bromine, iodine, or alkyl with up to 10 C atoms that is interrupted by one or more oxygen and/or sulphur atoms.

6. (Amended) Antimicrobial composition, comprising the following components:

- (a) an antimicrobially active amount of one or more compounds of the Formula 1 ~~in~~

~~claim 1~~



where R =

- hydrogen,
- hydroxyl,
- alkoxy group with up to 10 C atoms,
- straight-chain or branched, saturated or unsaturated alkyl with up to 10 C atoms,
- alkylthioether group with up to 10 C atoms, the alkylthioether group being bonded to the aromatic ring via a thioether bridge,
- fluorine, chlorine, bromine, iodine, or
- alkyl with up to 10 C atoms that is interrupted by one or more oxygen and/or sulphur atoms

as well as

- (b) a carrier substance compatible with component (a).

7. (Amended) Perfume composition, comprising

- (a) a perfume in an amount that has a sensory effect,
- (b) one or more compounds in an amount that has a preservative action of the Formula 1 in claim 4 6 where R =

- hydrogen,
- hydroxyl,
- alkoxy group with up to 10 C atoms,
- straight-chain or branched, saturated or unsaturated alkyl with up to 10 C atoms,
- alkylthioether group with up to 10 C atoms, the alkylthioether group being bonded to the aromatic ring via a thioether bridge,

- fluorine, chlorine, bromine, iodine, or
- alkyl with up to 10 C atoms that is interrupted by one or more oxygen and/or sulphur atoms, ~~in an amount that has a preservative action and~~
- (c) optionally one or more excipients and/or additives.

8. (New) A method for controlling microorganisms according to claim 3 by applying said antimicrobially active compound to a microbial population comprising microorganisms that cause dandruff.

9. (New) A method for controlling microorganisms according to claim 3 by applying said antimicrobially active compound to a microbial population comprising microorganisms that cause body odour.

10. (New) A method for controlling microorganisms according to claim 3 by applying said antimicrobially active compound to a microbial population comprising microorganisms that grow anaerobically.

11. (New) A method according to claim 10 wherein said microbial population comprises *Propionibacterium acnes*.

12. (New) A method for controlling microorganisms according to claim 3 by applying said antimicrobially active compound to a microbial population comprising microorganisms that cause mycoses.

13. (New) A method for controlling microorganisms according to claim 3 by applying said antimicrobially active compound to a microbial population on or in inanimate material.

14. (New) A method for controlling microorganisms according to claim 3 by applying said antimicrobially active compound to a microbial population comprising microorganisms that cause spoiling of perishable articles.

15. (New) A method according to claim 3 wherein R = hydrogen.
16. (New) A method according to claim 4 wherein R = hydrogen.
17. (New) A method according to claim 5 wherein R = hydrogen.
18. (New) A composition according to claim 6 wherein R = hydrogen.
19. (New) A deodorant comprising the antimicrobial composition of claim 6.
20. (New) A deodorant according to claim 19 wherein said composition is present in an amount sufficient to suppress growth of odor-causing bacteria on human skin.
21. (New) A method according to claim 3 wherein said microorganism population includes a bacteria.
22. (New) A method according to claim 3 wherein said microorganism population includes a fungus.
23. (New) A method according to claim 3 wherein said microorganism population includes a yeast.
24. (New) A composition according to claim 6 wherein said carrier comprises water, an aqueous gel, an aqueous cream, or an oil-in-water emulsion.
25. (New) A composition according to claim 6 in the form of a topically applied cosmetic formulation.